

SECRET

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CIA-RDP86-00513R000515420013-0

1. The first part of the document is a list of the names of the individuals who were involved in the project. The names are listed in alphabetical order. The names are: [illegible]

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CIA-RDP86-00513R000515420013-0"

LAVRINENKO, Ye.T., inzh.; GLUSHCHENKO, M.S., kand.tekhn.nauk

Increasing dynamic indices of bottled-gas motor vehicles by
changing the angle of ignition. Mashinostroenie no.1:34-36
J1-Ag 62. (MIRA 15:9)

1. Institut tekhnicheskoy informatsii (for Lavrinenko)
Gosudarstvennogo komiteta po koordinatsii nauchno-issledovatel'skikh
rabot, Kiev. 2. Kiyevskiy institut legkoy promyshlennosti
(for Glushchenko).

(Motor vehicles--Dynamics)

GLUSHCHENKO, Nina Semenovich, inzh.; KUZNETSOV, Boris Vasil'yevich,
inzh.; SHEPILAK, Ivan Ivanovich, inzh.; YAKOVLEV, G.A., inzh.,
retirement: LEONID, Ye.Ye., nat.; LOZIN, S.I., tekhn.red.

[Motorboat engines] Ledochnye Avigateli. Kiev, Gostekhizdat,
1968. 17 p. (MIRA 16:12)
(Motorboat engines)

GLUSHCHENKO, N.

Chemical Technology, Insecticides (11357)

Sel'skoye Kh-vo Tadzhikistana, No 3, 1953, pp 31-33

GLUSHCHENKO, N.

"Conditions for High Coefficient Use of DDT Against Cotton Cutworm Moths"

Treating the cotton plant with DDT or hexachlorocyclohexane during the period of mass flight of the moths is most effective method.

SO: Referativnyy Zhurnal--Khimiya, No 1, 1 Jan 54; SO: 64-30785, 2: July 1954.]

VOLKOV, M.I., prof.; GLUSHCHENKO, N.F., aspirant

Determining the strength of concrete by cleavage test. Avt.dor.
20 no.12:26-27 D '57. (MIRA 12:4)
(Concrete--Testing)

GLUSHCHENKO, N.F., inzh.

Quality of crushed stone used for road cement concrete. Avt.
dor. 22 no.2:12-13 F '59. (MIRA 12:2)
(Stone, Crushed) (Road materials)

GLUSHCHENKO, N.I.; LITOVKIN, P.I.; SHARUN, F.K.

"New method for harvesting sugar beet seeds. Sakh.prom. 30
no.8:46-49 Ag. '56. (MLMA 9:11)

1. Khar'kovskaya semennaya inspektsiya (for Glushchenko).
2. 1-y Petrovskiy sakhkombinat (for Litovkin). 3. Fedorovskiy
svetlosovkhoz (for Sharun).
(Sugar beets--Harvesting)

Agrobacterium tumefaciens

Based upon a new technique for the hybridization of the seed
progeny of intergeneric grafts in the family Anacardiaceae.
Agrobacterium tumefaciens (MIRA 16:7)

L. T.
... ..
(... ..)

GENSHCHENKO, N. N.

"Conversion of Aerial Caraway into Aerial," *Aviatsiya*, No. 5, 1979.
All-Union Sci. & Tech. Office of the Ministry of Defense.

GLUSHKOV, V. V.

"The Interpretation of the Activity of Keller's Comet and its Correspondence with the Location of Comet Formation on Pasha." (p. 115) by Glushkov, V. V.

10: Journal of General Biology (Journal of Biology) Vol. XIV, No. 1, March-April, 1963.

USSR/Cultivated Plants - Medicinal. Essential Oil-Bearing,
Toxins

M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53881

Author : Ganchchenko, N.W.

Inst : The All-Union Scientific Research Institute for Oil and
Essential -Oil-Bearing Cultures

Title : Essential Oil Cultures of China

Orig Pub : Byul. nauchno-tekhn. inform. Vses. n.-i. in-t medichn.
i efirmaxslich. kul'tur, 1957, No 3, 48-49

Abstract : This article contains information on the essential oil
cultures of Chinese People's Republic, collected by the
author during his visit to the provinces in which the
stocks, production and reprocessing of the essential oil
raw materials are concentrated. Min and coriander are
grown in the northern zone (Hopei province) which is

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USSR/Cultivated Plants - Medicinal. Essential Oil-Bearing.
Toxins.

M

Abstr Jour : Ref Zhur Zhil., No 12, 1986, 53681

similar to the Crimea, Krasnodarskiy Krai and the Southern Ukraine in climate and vegetation. Eucalyptus, magnolia, camphor laurel and the tung tree grow in the intermediate zone (the provinces of Kiangsu, Chekiang and Szechwan) which the author compares with the southern shore of Crimea and with the Black Sea coastline of Caucasus. Finally, in the southern zone (the provinces Kwangtung, Kwangsi and southern Yunnan) which is the zone of the northern tropics, the essential oil plants basic to China are grown: the cinnamon and the camphor trees, bitter orange grass, star anise, magnolia and michelia, fragrant olive, jasmine, clove tree, etc. The article gives information on the cultivation in China of the Chinese mint which is promising for introduction in the USSR. This mint yields essential containing 70-80% of menthol. The menthol content of the mint oil was increased to 90% by

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- 158 -

USSR/Cultivated Plants - Medicinal. Essential Oil-Bearing .
Toxins.

M

Abs Jour : Ref Zhur Biol., N 12, 1953, 93931

selection (the 1st is the selection of the workers at
the Lung-Hun experimental field near Shanghai). -- I.V.
Grushvitskiy

Card 3/3

ALEKSEYEVA, Ye.I., kand. sel'khoz. nauk; BUZINOV, P.A., kand.
sel'khoz. nauk; VODOLAGIN, V.D.; VOLKHOVSKAYA, U.V.;
GLUSHCHENKO, N.H., kand. biol. nauk; GURVICH, N.I., doktor
biol. nauk; ZHELEZNOV, I.A., kand. sel'khoz. nauk; KSENDZ,
A.T.; LESHCHUK, T.Ya.; LUK'YANOV, I.A., kand. sel'khoz.
nauk; MAYCHENKO, Z.G., kand. sel'khoz. nauk; TANASIYENKO,
F.S., kand. khim. nauk; ZNAMENSKIY, M.P.; PERSIDSEYAYA, K.G.;
PODLESNOVA, A.F.; ROGOCHYI, I.Ya.; REZNIKOV, A.R.; SHUL'GIN,
G.T.; KHOTIN, A.A., doktor sel'khoz. nauk; LAPSHINA, G.V.,
red.; MINENKOVA, V.R., red.; MAKHOVA, M.N., tekhn. red.;
BALLOD, A.I., tekhn. red.

[Aromatic plants] Efiromaslichnye kul'tury. Moskva, Sel'-
khozizdat, 1963. 358 p. (MIRA 16:12)
(Ukraine--Aromatic plants)

CONFIDENTIAL - SECURITY INFORMATION
1. The following information was obtained from a source who has provided reliable information in the past.

2. The source has provided information in the past which has been found to be reliable and accurate.

USSR/Chemical Technology. Chemical Products and Their Application -- Wood chemistry products. Cellulose and its manufacture. Paper, I-23

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6267

Author: Sapozhnikov, S. A., Glushchenko, N. V., Khristyuk, I. A.

Institution: None

Title: Effect of Cymene on Precipitation of Sludge from Sulfite Liquor

Original

Publication: Gidroliznaya i lesokhim. prom-st', 1956, No 4, 13-14

Abstract: By means of MK-1 microcolorimeter determinations were made of coloration intensity of sulfite liquor (SL) samples containing different amounts of cymene (I) and neutralized, with milk of lime, to different pH values. On addition of I in an amount of 0.5-2.5 g/liter, 30 minutes after neutralization of SL, coloration intensity increases to the same extent, i.e., I does not maintain the sludge that is formed in suspension nor prevents its settling. On addition of I to SL prior to neutralization, the I prevents increase in size of sludge particles and consequently increases the time required for settling

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USSR/Chemical Technology. Chemical Products and Their Application -- Wood chemistry products. Cellulose and its manufacture. Paper, I-23

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6267

Abstract: of the sludge. It was found that at pH 7 and a concentration of I in the SL of 2.5 g/liter, the portion of sludge particles of equivalent radius $< 35 \mu$ amounted to 73.3%, as compared with 56% in SL neutralized to the same pH value but containing no I. It is recommended to recover I during the process of sulfite cooking in order to obtain I as a commercial product and improve the quality of the sulfite liquor.

Card 2/2

SAPOTNITSKIY, S.A.; GLUSHCHENKO, N.V.; YEGOROVA, E.A.

Separation of sugars from disulfite compounds in sulfite liquors.
Gidroliz. i lesokhim prom. 12 no.7:8-10 '59 (MIRA 13:3)

1. Nauchno-issledovatel'skiy institut gidroliza sakhara.
(Sugars) (Sulfite liquor)

SAPOTNITSKIY, S.A.; GLUSHCHENKO, H.V.

Efficient system of preparation of sulfite liquor for biochemical processing. *Gidroliz.i lesokhim.prom.* 13 no.5:9-11 '60.

(MIRA 13:7)

1. Nauchno-issledovatel'skiy institut gidroliznoy i sul'fitno-spirovoy promyshlennosti.
(Sulfite liquor)

SAPOTNITSKIY, S.A.; GLUSHCHENKO, N.V.; Prinimali uchastiye: SPICHKINA,
T.G.; RUDENKO, T.A.

Oxidation of sulfites by air in diluted acidified solutions.
Zhur.prikl.khim. 35 no.10:2191-2195 O '62. (MIPA 15:12)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut gidroliznoy
i sul'fitno-spirovoy promyshlennosti.
(Sulfites) (Oxidation)

SAPOTNITSKIY, S.A.; GLUSHCHENKO, N.V.

Upgrading of sulfite liquor for the biosynthesis of antibiotics.
Sbor.trud. NIIGS 11:102-105 '63. (MIRA 15:12)

SAPOTNITSKIY, S.A.; GLUSHCHENKO, N.V.; SPICHKINA, T.G.

Combining the processes of the blowing and evaporation of sulfite liquor. *Gidroliz. i lesokhim. prom.* 16 no.4:3-4. '63.

(Sulfite liquor)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut gidrolizov i sul'fitospirtovoy promyshlennosti.

(Sulfite liquor)

SAPOTNIKOV, S.A.; GLUSHCHENKO, N.V.

Effect of monomethyl on the branching of sulfate liquid polymers.

Sbor.trud.NIIS 12:204-207 '64.

(MIRA 18:2)

LIKHOSHVA, Semen Stepanovich; GUMENCHENKO, Nikolay Yakovlevich,
PONOMARENKO, Ivan Nikolayevich, EELICHENKO, A., otv. red.;
SHATROVA, T., red. izd-va; LEEBNEV, A., tekhn. red.

[Finance of intercollective farm organizations; work
practice of the intercollective farm organizations of the
Ukraine] Finansy mezhkolkhoznykh organizatsii; opyt raboty
mezhkolkhoznykh organizatsii Ukrainy. Moskva, Gosfinizdat,
1963. 187 p. (MIHA 16:8)

(Ukraine--Collective farms--Interfarm cooperation)
(Finance)

ANDREYANOV, I.G.; VOSKRESSENSKY, N.I.; GILDERBERG, J.I.; LAYOVA, N.P.

Study of the frequency and duration of periods of different
water content of rivers of the U.S.S.R. Izv. Vsesoyuzn. nauchn.
220-225. 165. (SERIA 1969)

GLUSHCHENKO, O.P., inzh.

Tractor-mounted "Kharkov" loader. Mekh.stroi. 16 no.11:26
H '59. (MIRA 13:5)

(Loading and unloading)

GLUSHCHENKO, O.V., incl.

Experience in the repair of articulated diesel locomotive. Vert. TSNII MFS 83 no. 11-12 1981.

(MIRA 100)

1. Voronezhskiy teplovosazhemyy povel in. S.K. Shervashin.

EXCERPTA MEDICA Sec 4 Vol. 10/10 Microbiology Oct 57

2423. GLUSHCHENKO P. A. Moscow. *Aetiology of a new form of neuro-infection (Konan's encephalomyelitis) (Russian text) VOP. VIRUS 1956, 6 (23-28) Tables 3

An outbreak of encephalomyelitis among the population in North Korea was registered in 1948. Specific epizootia was noted 40 days previously among cats which subsequently died. Epidemiological investigations lead to the conclusion that the source of infection of the people was rodents and cats. Ten strains of virus (from brain, blood and naso-pharyngeal swabs) were obtained from diseased persons. One strain was isolated from the brain of a field mouse. For primary isolation of the virus white mice and 15 day-old kittens were used. It was demonstrated in these experiments that the virus is neutralized not only by serum from the same patient but similarly by serum taken from diseased persons. The virus isolated in mice was also neutralized by this serum. Intracerebral injection of mice brought on the disease, death supervening on the 4th-12th day. The author infected successfully by introducing the virus subcutaneously, intra-peritoneally, through the nose or per os. Kittens, rabbits, guinea-pigs and house-mice were alike susceptible to the virus. The kittens were infected by feeding them with infected mice. The strain of the virus did not lose its activity during storage: during 10 days at room temperature and during more than 3 yr. in a dried condition the virus quickly adapted itself and was easily cultivated on 7-8-day-old chicken embryos, causing death. The results of the reaction of neutralization and investigation of crossed immunity indicated the close resemblance of Konan's encephalomyelitis virus to the virus of tick encephalitis. However, the clinical picture and epidemiology of Konan's encephalomyelitis is different from the other neuro-infections of the far east and from a nosological point of view is a separate disease. Kaulen - Moscow

GLUSHCHENKO, P.A., podpolkovnik meditsinskoy sluzhby

Vacuum drying apparatus for the preservation of viral and bacterial
preparations. Voen.med.zhur. no.12:79-80 D '56. (MIRA 10:3)

(BACTERIOLOGY, appar. and instruments
vacuum drying appar.)

GLUSHCHENKO P.A., GUTSEVICH A.V., DUDKINA M.S. 20-5-67/67

AUTHOR

TITLE Mosquitoes As Vectors of the Virus of Lymphocytary Meningitis in the Western Part of the Ukraine.
(Issledovaniye komarov kak perenoschikov virusa limfotsitarnogo khorio-meningita na zapade Ukrainy - Russian)

PERIODICAL Doklady Akademii Nauk SSSR, 1957, Vol 113, Nr 5 pp 1161-1163 (U.S.S.R.)
Received 7/1957 Reviewed 8/1957

ABSTRACT The present work endeavored to explain the problem of the eventual role of misquitos as vectors of neurotropic viruses. A laboratory basis was established at Stryj in the district of Drohobycz. The swarming of mosquitos of the Aedes species had already ceased or was about to end which work- was being carried out in the fields (July 25.-Aug. 12, 1956). Nine kinds of the Aedes species, 4 kinds of Anopheles, 2 Culex and 1 Mansonia were found. As all virus infections deposited by arthropodes have a natural focal character, the mosquitos were studied under natural conditions i.e. far from settlements, in forests, . 75% of the total amount of mosquitos which were caught on man and by means of nets are of the 4 kinds of the Aedes species. The remaindes was found only in small numbers. The reproduction of the vi- ruses deposited by mosquitos is, as a rule, only possible at night tempera- tures. Therefore, investigations were carried out on days when morning tem- perature (6 a.m.) was 11/19° and afternoon temperature (4 p.m.) 16-25°. Up to now the transovarial deposition was not determined with certainty. It is probable that the virus could only be isolated from mosquitos which had gone through at least one gonotrophic cycle. Also water containers were in- vestigated in order to be able to judge the age of the mosquitos, and the

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Mosquitos As Vectors of the Virus of Lymphocytary Meningitis
in the Western Part of the Ukraine.

20-5-67/67

physiological age (according to Detinova and Polovodova) was determined. In 1924 mosquitos were examined virusologically. A suspension was produced from desinfected mosquitos which was introduced into the brain of white mice. 19 groups of viruses were isolated from 43 lots of mosquitos investigated. The intercerebral introduction of the species *Aedes communis* and *Mansonia richiardii* caused illness and death of mice. All kinds turned out to be successfully filterable. The disease was of one single type. The diseased animals were passive, on the occasion of acoustic irritation or when they were picked up by their tail they reacted in a characteristic way: tonic spasms developed which brought the animal into a typical position: the forelimbs were pressed to the body whilst the hindlimbs stretched out straight to the tail. In 1954 the first mentioned author had isolated a virus strain 17-MK from the *Ixodes ricinus* tick which was found to be identical with that of the lymphocytic meningitis. The mosquitos collected now were from the same places. This fact and the typical features of the illness of white mice offer the temporary conclusion that the mosquito strains also belong to this virus. The experimental deposition of the tick virus by mosquitos was achieved by Soviet scientists. We therefore can probably draw the conclusion that the mosquitos, besides the ticks, play a role in the natural virus centres in the case of virus circulation.
(With 2 tables, 3 citations from Slavic publications).

Card 2/3

Mosquitoes as Vectors of the Virus of Lymphocytic Mononucleosis
in the Western Part of the Ukraine. 20-5-67/67

ASSOCIATION Sanitary-Epidemiologic Department n.25 (Lemberg)Arma-Medical Academy
"S.M.KIROV"-Lemberg Institute for Epidemiology and Microbiology.
PRESENTED BY PAVLOVSKIY E.N., Member of the Academy
SUBMITTED 14.2.1957
AVAILABLE Library of Congress
Card 3/3

GLUSHCHENKO, P.A.

New method of infecting developing chick embryos on chorioallantoic
membrane. Vop.virus. 6 no.5:626-627 S-0 '60. (MIA 14:7,
(VIRUSES)

GLUSHCHENKO, P.M., inzh.; KRYAKOVTSSEV, G.F., master-vzryvnik (g. Kadiyevka, Donbass); BELINSKIY, I.; RUDENKO, I., rayonnyy gornotekhnicheskii inspektor; OL'KHOVSKIY, A.

Readers' letters. Bezop truda v prom. 7 no.4:37 Ap '63.
(MIRA 16:4)

1. Blyskiy kotel'nyy zavod (for Glushchenko). 2. Glavnyy inzh. shakhty im. Lutugina (for Belinskiy). 3. Obshchestvennyy inspektor okhrany truda, shakhta 18 bis, tresta Yemanzhelinugol' (for Ol'khovskiy).

(Industrial safety)

GEORGINCHEVA, A.M.; BRUSILOVSKIY, Ye.I.; GUSHCHENKO, I.I.

Studying stress conditions of the gorilla trunk of the LAM

3G beat harvesting machine by the optical method. Trakt.

1 sel'khoz mash. no. 3. 27. 89. As 198. 1827. 14. 10.

GLUSHCHENKO, S.; AZOV, V.

U.S.S.R. is a prominent partner in international trade [with
English summary in insert]. Vneshtorg. 28 no.11:11-19 '58 .
(MIRA 11:12)

(Russia--Commerce)

MATSIDONSKIY, Fedor Ignat'yevich [Matsidons'kyi, F.]; GLUSECHENKO, S.
[Hlushchenko, S.], red.; LAPCHENKO, K., tekhnred.

[Let's carry out the seven-year plan in four years] Semyrichku -
za chotyry roky. Kyiv, Derzh.vyd-vo polit.lit-ry URSR, 1960.
66 p. (MIRA 13:6)

1. Sekretar Zastavniys'kogo RK KP Ukraini Chernivets'koi oblasti
(for Matsidonskiy).
(Zastavna District--Agriculture)

TETERUK, Ivan Nikitovich; GLUSHCHENKO, S.M., red.; KOPITKOVA, N.K., [Kopytkova, N.K.], tekhn. red.

[Work elevates man] Pratsia zvelychuie liudynu. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1961. 77 p. (MIRA 14:9)
(Work)

GLUSHCHENKO, T.F.

Intubation gas anesthesia in surgery for tuberculosis. Probl. tub.
34 no.3:33-37 My-Je '56. (MLRA 9:11)

1. Iz khirurgicheskoy kliniki (zav. - prof. L.K.Bogush) Instituta
tuberkuleza AMN SSSR (Dir. Z.A.Lebedeva)

(TUBERCULOSIS, PULMONARY, surg.
anesth., endotracheal intubation)

(ANESTHESIA, ENDOTRACHEAL
intubation in pulm. resection in pulm. tuberc.)

GLUSHCHENKO, V.

Chemical Abst.
Vol. 48 No. 4
Feb. 25, 1954
General and Physical Chemistry

Binary systems formed by SnCl_4 , SbCl_3 , and AsCl_3 . I. The SnCl_4 - CH_3COOH system. M. Usanovich, T. Sumarokova, and V. Glushchenko (Kazakh Acad. Sci.). *J. Gen. Chem. U.S.S.R.* 21, 1071-8 (1951) (Engl. translation); *Zhur. Obshchei Khim.* 21, 981-4 (1951); cf. C.A. 44, 9853a; 46, 9491i, 9492b. — From singular max. observed in viscosity and cond. isotherms, and shrinkage in sp. vol., evidence was obtained of chem. interaction in mixts. of SnCl_4 and CH_3COOH . Detns. at 50, 60, and 70° gave no definite indications of the compn. of any compds. formed. II. The SnCl_4 - CCl_3COOH and SnCl_4 - CHCl_2COOH systems. T. Sumarokova and M. Usanovich (Kazakh Acad. Sci.). *J. Gen. Chem. U.S.S.R.* 21, 1079-81 (1951) (Engl. translation); *Zhur. Obshchei Khim.* 21, 984-7 (1951). — Viscosity and d. isotherms were detd. for the system SnCl_4 - CCl_3COOH at 50, 60, and 70°, and for the system SnCl_4 - CHCl_2COOH at 35, 50, 60, and 70°. Both systems are nonconductors. The absence of cond., the additivity of vols., and the smooth change of viscosity with compn. are taken as proof there is no chem. interaction in these systems. III. The SbCl_3 - CH_3COOH system. M. Usanovich and T. Sumarokova (Kazakh Acad. Sci.). *J. Gen. Chem. U.S.S.R.* 21, 1083-6 (1951) (Engl. translation); *Zhur. Obshchei Khim.* 21, 987-90 (1951). — D., viscosity, and cond. values were detd. as functions of compn. in the SbCl_3 - AcOH system at 20, 50, and 60°. D. data show a slight vol. shrinkage in mixts. of the components. The viscosity isotherms exhibit max. at 52-3 mole % SbCl_3 which shift toward higher SbCl_3 values at higher temp. A cond. max. at 70-80 mol % SbCl_3 shifts toward AcOH at higher temp. When cond. values are multiplied by the viscosity of the same solns., the cor. cond. isotherms all attain a max. at a compn. corresponding to $2\text{SbCl}_3\cdot\text{AcOH}$. The temp. coeff. of cond. exhibits a max. at the compn. corresponding to $\text{SbCl}_3\cdot\text{AcOH}$. The latter compd. was reported by B. N. Menshutkin (C.A. 6, 1280). The structures of the compds. found are given as $(\text{SbCl}_3\cdot\text{AcOH})^+\text{Cl}^-$ and $(\text{SbCl}_3\cdot\text{AcOH})^+\text{SbCl}_4^-$, the latter existing only in the liquid phase. Bernard M. Zoloff.

125-24

GLUSHCHENKO, V.

188T⁷

USSR/Chemistry - Arsenic Compounds

Aug 51

"Binary Systems Formed by SnCl_4 , SnCl_2 , and AsCl_3 .
VII. The Systems AsCl_3 - CH_3COOH and AsCl_3 -
 $\text{CH}_3\text{COOCH}_3$. V. I. Glushchenko, Student,
Lab of Phys Chem, Inst of Chem, Acad Sci USSR,
USSR

"Dokl Akad Nauk" Vol XXI, No 9, pp 1376-1378

In system AsCl_3 - CH_3COOH , form of isotherms of
viscosity and density at temps 50, 60, 70°C and
absence of elec cond showed that components do not
interact. In system AsCl_3 - $\text{CH}_3\text{COOCH}_3$, study of elec
cond at temps 50, 60 and viscosity and density at
20, 50, 60, 70°C established that there is acid-base
interaction.

188T7

GLUSHCHENKO, V.

Sweet roots. Un. nat. no. 5:24 My '58.
(Poisonous plants)

(MIRA 11:5)

GLUSHCHENKO, V., gvardii kapitan

Perception of altitude. Kryl.rod. 14 no.1:4 Ja '63. (MIRA 16:1)

(Parachuting)

GEL'FMAN, A.Ya.; GLUSHCHENKO, V.G.

Apparatus for interstitial and intracavity injection of colloidal radiogold solution. Vest.rent.i rad. 34 no.2:75-76 Mr-Apr '59.

(MIRA 13:4)

1. Iz izotopnoy laboratorii (zav. - dotsent A.I. Il'yevich) Khar'kovskogo instituta meditsinskoy radiologii (direktor - dotsent Ye. A. Bazlov).

(GOLD, radioactive,
appar. for interstitial & intra-cavity admin. (Rus))

IGNATOV, L.A.; inzh.; GLUSHCHENKO, V.G., inzh.

Sand for assembling caterpillar bands of excavators. Stroi. i
dor. mashinostr. 5 no.4:28 Ap '60. (MIRA 13:9)
(Excavating machinery)

YAKOVLEV, Nikolay Nikolayevich; GLUSHCHENKO, Viktor Grigor'iyevich;
LADYZHENSKIY, B.N., retsenzent

[Steel production in small converters] Proizvodstvo stali
v malykh konverterakh. Moskva, Metallurgiya, 1965. 142 p.
(NIRA 18:7)

REAGENTS: $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$, $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$, PbCl_2 , KNO_3 , NaOH , HCl , H_2SO_4 , HNO_3 , H_2O , CH_3COOH , CH_3COONa .

for scrap metal in the side-blown oxygen converter process.
 Metall. Technol. Trans. No. 6 31-35. April 1955. (MIRA 1812)

GLUSHCHENKO, V.I.

An instance of fertilization of a doe a few hours after littering.
Izv.AN Turk.SSR no.4:84-85 '55. (MLRA 9:5)

1. Institut zhivotnovodstva AN Turkmenskoy SSR.
(Rabbits)

GLUSHCHENKO, V. I. Cand Biol Sci --(diss) "Effectiveness of the insemination
of karakul ^{sheep} lambs of the arabi type with mixed semen." Ashkhabad, 1956. 23 pp 22 cm.
(Acad Sci Turkmen SSR. Section of Biol and Agr Sci), 100 copies
(KL, 7-57, 105)

BOGINSKIY, M.P., inzh.; GAYDASH, B.I., inzh.; GLUSHCHENKO, V.K., inzh.

New designs of rod-type insulators with spiral ribs. Vest.
elektrom. 32 no.10:76-78 O '61. (MIRA 14:9)
(Electric insulators and insulation)

UKLONSKIY, A.S., akademik; GLUSHCHENKO, V.M.; KOLESNIKOVA, V.N.; ERATNOVA, L.P.

Preliminary data on a study of the total isotope content of waters
from the Fedchenko Glacier. Dokl. AN Uz.SSR no.7:11-13 '58.

(MIRA 11:10)

1. Institut geologii AN UzSSR. 2. AN UzSSR (for Uklonskiy).
(Fedchenko Glacier--Water--Isotopes)

GLUSHCHENKO, V.M.

Determining the characteristics of the isotope composition of water
from various types of gypsum. Dokl. AN Uz.SSR no.2:19-21 '59.

(MIRA 12:4)

1. Institut geologii AN UzSSR. Predstavleno akademikom AN UzSSR
A.S. Uklonskim.

(Gypsum)

(Water)

GLUSHCHENKO, V.M.

Chemical characteristics of certain gypsums in Central
Asia. Zap.Uz.otd.Vses.min.ob-va no.13:139-145 '59.
(MIRA 13:7)

(Soviet Central Asia--Gypsum)

UKLONSKIY, A.S.; GLUSHCHENKO, V.M.

Comparative characteristics of the total isotopic composition
of snow waters in Central Asia. Zap. Uz. otd. Vses. min. ob-va
no.16:5-7 '64. (MIRA 18:6)

GLUSHCHENKO, V.M.; KRAYNOVA, L.P.

Total isotopic composition of atmospheric precipitation. Zap.
Hz. otd. Vses. min. ob-va no.16:8-10 '64. (MIRA 18:6)

UKHAROV, A. S., GILGHESEN, V. A., 1977, *Tr. Vsesoyuz. Nauch. Tsentra Akad. Nauk SSSR*, 7.7, no. 3.

[Isotope composition of waters in Uzbekistan]. *Geologicheskii sostav i Uzbekistana*. Tashkent: Izdat. Khim. i Geol., 1966. P. 34.

BOGINSKIY, M.P.; GAYDASH, B.I.; GLUSHCHENKO, V.N.

Efficient equipment for obtaining high-quality pegmatite. Stek.1
ker. 18 no.8:91-33 Ag '61. (MIRA 14:8)
(Pegmatites) (Crushing machinery)

GAYDASH, B.I., Inzh.: FRANKIN, S.I., Inzh.; GLUSHCHENKO, V.I., Inzh.

Advantages of solid insulators. Energ. i elektrotex. prov. no. 7:
53-54. Apr-Je 1964. (Rus. 1:16)

L 1139-66 (A)

ACCESSION NR: AP5020392

UR/0105/65/000/008/0089/0091
621.315.62.001.4

AUTHOR: Gaydash, B. I., Engineer (Slavyansk); Ivakhin, S. I.; Candidate of technical sciences (Slavyansk); Glushchenko, V. N., Engineer (Slavyansk); Kotlik, V. I., Engineer (Slavyansk)

TITLE: Investigation of helically ribbed insulators

SOURCE: Elektrichestvo, no. 8, 1965, 89-91

TOPIC TAGS: electric insulator, electric distribution equipment

ABSTRACT: The discharge characteristics of helically ribbed insulators are studied as a function of rib profile and number of threads for single, double and triple threaded insulators. These characteristics are compared with those of conventionally ribbed insulators of identical types. Three types of rib profile are compared (see fig. 1 of the Enclosure). The wet and dry discharge voltages of the insulators were measured at power frequencies. The results are tabulated for vertical and horizontal positions. It was found that the dry discharge voltage for all types of insulators is independent of the rib profile and the number of threads, and is com-

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L 1139-66

ACCESSION NR: AP5020392

parable to the dry discharge voltage of identical conventional insulators with annular ribs. Curves are given for the wet discharge voltages as a function of the number of threads for the three types of profile shown in fig. 1 of the Enclosure. Helicallly ribbed insulators showed higher wet discharge voltages in all cases than those of the conventional insulators. Insulators with single threaded helical ribs and the profile shown in fig. 1c of the Enclosure have the maximum wet discharge characteristics, exceeding those of identical conventional insulators by 25-40%. Triple threaded helicallly ribbed insulators with the profile shown in fig. 1 a of the Enclosure have the minimum wet discharge characteristics, surpassing those of similar conventional types by 2-10%. The current leakage path is longer for helicallly ribbed insulators both along the spiral and along the axis. The optimum pitch for these insulators is 50-70 mm. The optimum ratio between radial overhang and pitch is 0.8-1.0. The thickness of the rib should be kept to a minimum consistent with technological requirements. These data must be verified by operational tests under various climatic conditions. Orig. art. has: 6 figures, 1 table.

ASSOCIATION: none

SUBMITTED: 23Nov64

NO REF SOV: 005

ENCL: 01

OTHER: 000

SUB CODE: EE

Card 2/3

L 1139-66

ACCESSION NR: AP5020392

ENCLOSURE: 01

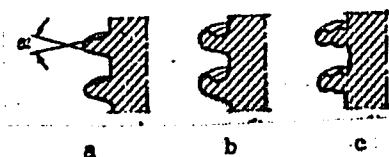


Fig. 1. Rib profiles.

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SOURCE: Chemical Abstracts, Vol. 8, 1960, 55-57

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ABSTRACT: Three small-size line dimensions 115-500-17 inchometers intended for operation under high dynamic conditions (high temperature, a laser and industrial conditions, etc.) have been developed by the General Scientific Research Laboratory of the "Elektroshil'ma." Their dimensions, electrical and

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UDC: 621.315.624.6.001.5

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ACC No: AP6032790

mechanical characteristics are reported, as well as the distinguishing features of their design. The principal electrical characteristics are:

Type	Flashover voltage, kv			Weight, kg
	Dry	Wet	Breakdown	
PSYe-10	65	55	115	12.0
PSYe-11	55	55	115	9.0
PSYe-11,5	75	40	110	5.2

Also, characteristics and mechanical characteristics and comparison of the Soviet-made products with similar and other products are made, are reported.
The authors of the work are: V. I. Kozlov, V. A. Kozlov, A. M. Kovak and
others who took part in the project. Orig. and Transl. 1 figure and 3 tables.

Approved for release by NSA on 07-10-2013 pursuant to E.O. 13526

1. GLUSHCHENKO, V. P.
2. USSR (670)
4. Windmills
7. Collective farm windmill model D-16. Dokl. i elek. s-1'ches. No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Unclassified.

GLUSHCHENKO, V. N.

GLUSHCHENKO, V. N.: "Investigation of the operational properties of fodder-preparing machines, alone and in combination with windmills." Ukrainian Order of Lenin State Higher Agricultural Academy. Kiev, 1956. (Dissertation for the degree of Candidate of Technical Science.)

Source: Enichaspa letopis' 1956, No. 11, 1956, p. 11.

Glushchenko, Vladimir Petrovich
GLUSHCHENKO, Vladimir Petrovich

[Mechanization of labor-consuming operations on livestock farms]
Mekhanizatsiia trudoemkikh protsessov na zhivotnovodcheskikh
farmakh. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957. 166 p.
(Stock and stock breeding) (MIRA 11:2)
(Farm equipment)

GLUSHCHENKO, V.P. [Hlushchenko, V.P.], kand.tekhn.nauk; MARTYNYENKO, I.I.,
kand.tekhn.nauk

Magneto as the source supplying electric fences. Mekh. sil', hosp.
[9] no.5:27-28 My '58. (MIRA 11:6)
(Electric fences)

GAYDAR, V.P.[Gaidar, V.P.], inzh.; GLUSHCHENKO, V.P.[Glushchenko, V.P.],
kand. tekhn.nauk.

Simplified feed mill. Mekh. sil'.hozp. 9 no. 6:24-25 Ja '58.

(MIRA 11:7)

(feed mills)

GLUSHCHENKO, Vladimir Petrovich; KARMISHIN, A.V., inzh., reценzent;
SHEPTER, Ya.I., kand tekhn.nauk, red.; SEIDYUK, V.K., red.izd-vo

[Using windmills in agriculture] Primenenie vetrodvigatelei v
sel'skom khoziaistve, Kiev, Gos.nauchno-tekhn.izd-vo mashino-
stroit.lit-ry, 1959. 97 p. (MIRA 13:6)
(Windmills)

GLUSHCHENKO, V.P. [Hlushchenko, V.P.], kand.tekhn.nauk

How to utilize wind power in animal husbandry. Mekh.sil'nost.
10 no.2:28-29 F '59. (MIRA 12:6)
(Wind power) (Farm mechanization)

GLUSHCHENKO, V.P. [Hlushchenko, V.P.], starshiy nauchnyy sotrudnik

What we gained from introducing loose housing of cattle.
Mekh.sil'.hosp. 10 no.12:19-20 D '59. (MIRA 13:3)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanizatsii
i elektrifikatsii sel'skogo khozyaystva.
(Dairy barns)

GLUSHCHENKO, Vladimir Petrovich [Hlushchenko, V.P.]; YAVORSKIY, Al'fred
Al'fredovich [Iavors'kyi, A.A.]; SEMENKO, M.V., red.; HULENKO,
O.I. [Hulenko, O.I.], khud.-tekhn.red.

[Mechanization of livestock farms in connection with loose
housing of cattle] Mekhanizatsiia ferm z bezpryv'iaznym
utrymanniam khudoby. Kyiv, Derzh.vyd-vo sil's'kohospodars'koi
lit-ry URSS, 1960. 98 p. (MIRA 14:1)
(Farm mechanization) (Dairy farms)

GLUSHCHENKO, V. [Hlushchenko, V.]

Four-row cow barn employing new means of mechanization. Sil'.
bud. 11 no.5:13-15 My '61. (MIRA 14:6)
(Ukraine--Dairy barns)

GLUSHCHENKO, V.P. [Glushchenko, V.P., kand.tekhn.nauk

Farms are getting machinery. Nauk i zhyttia 11 no.7:27-29

Jl 1961.

(MIRA 14:8)

(Vasil'kov District - Farm mechanization)

GLUSHCHENKO, V.S.

The order of servicing radio receivers should be changed.
Avtom., telem. i svyaz' 9 no.10:40 0 '65. (MIRA 18:11)

1. Starshly elektromekhanik Konotopskoy distantii
Yugo-Zapadnoy dorogi.

AUTHOR: Glushchenko, V.V. 1977/78

TITLE: Influence of Hyaluronic Acid on the Regeneration of Tubular Bones in Mammals (Vliyeniye hialuronovoy kisloty na regeneratsiyu trubchatykh kostey i mlekopitayushchikh zhivotnykh)

PERIODICAL: Dopr. v. Akad. Nauk SSSR, 1978, No. 1, p. 11-14, 15 figs., 15 refs.

ABSTRACT: Various investigations, such as Cherni [Ref. 1], Lind [Ref. 2], Savits [Ref. 3], Arseniyan-Gavrilova [Ref. 4] and Baptsizkaya [Ref. 5], studied the influence of hyaluronic acid on regeneration processes in the organs of animals and established its positive effects. However, the problem of its effect on the regenerating rate of tubular bones is as yet not clear. Therefore, the author undertakes an investigation of the effect of hyaluronic acid on regeneration processes in tubular bones and on the healing of bone fractures in mammals. For this purpose the distal end of the ulna was removed in white rats of one group, and the rats of the second group were subjected to closed fracture of the forearm bones. A solution of hyaluronic acid was then injected into the experimental animals for 14 days. A study

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11-15-5-27/75

Influence of Hyaluronic Acid on the Regeneration of Tubular Bones in Mammals

of the radiograms and preparations of the whole skeleton of the animals from the first series of experiments and histological investigation of them from the second series has shown that hyaluronic acid does not exert any substantial effect on the rate of regeneration processes in tubular bones.

There are 10 Soviet references.

ASSOCIATION: Kharkovskiy gosudarstvennyy universitet (Kharkov State University)

PRESENTED: By Member of the AS USSR, V.G. Kozlovskiy

SUBMITTED: October 10, 1975

Card 2/1

10/10/47/4

Influence of Hyaluronic acid on the permeability of Dermal Barrier
Mammals

NOTE:

For the title and keyword names of the individual, the title
should appear in this article. However, in the
the title should.

1. Bone--Physiology 2. Hyaluronic acid--Physiological effects

Card 1/1

1. The first part of the document is a

summary of the main points of the document.

The second part of the document is a

GLUSHCHENKO, V.V. [Glushchenko, V.V.]

Characteristics of the distribution of blood parasites of
birds with regard to the ecology of the hosts. Zbir. prats.
Zool. muz. AN USSR no. 33:57-63 1963. (MIRA 16:11)

MEMORANDUM FOR THE DIRECTOR, CIA
SUBJECT: [Illegible]

[Illegible]

[Illegible]

AVILOVA, T.P.; BYKOV, V.T.; GLUSHCHENKO, V. Ya.; MARININ, V.P.

Synthesis of polyzirconoörganosiloxane. *Vysokom. speed. 8 no. 1:*
11-13 Ja '66 (MIRA 19:1)

1. Dal'nevostochnyy gosudarstvennyy universitet. Submitted
February 3, 1965.

PARNOV, Ye. [Parnov, IE.]; GLUSHCHENKO, Ye. [Hlushchenko, IE.]

Window to the antiworld (to be continued). Nauka i znytiia 12
no.10:14-16 O '62. (MIRA 16:1)
(Particles (Nuclear physics))

PARNOV, Ye. [Parnov, IE.]; GLUSHCHENKO, Ye. [Hlushchenko, IE.]

Window to the antiworld (to be concluded). Nauka i zhyttia 12
no.11:18-19 N '62. (MIRA 16:1)
(Particles (Nuclear physics))

PARNOV, Ye. [Parnov, IE.]; GLUSHCHENKO, Ye. [Hlushchenko, IE.]

Window to the antiworld (to be continued). Nauka i zhyttia
12 no.9:28-30 S '62. (MIRA 16:1)
(Particles (Nuclear physics))

PARNOV, Ye. [Parnov, YE.], GLOUMERENKO, Ye. [Glumchenko, YE.]

Window into the underworld. Nauka : zhurnal 12 no.12:42-45
D 162. (MIRA 16:8)

PARNOV, Ye.I.; GLUSHCHENKO, Ye.A.; SMOLYAN, G.L., red.; POPOVA, S.M.,
tekhn. red.

[Window on the antiuniverse] Okno v antimir. Moskva, Gos.izd-vo
lit-ry v oblasti atomnoi nauki i tekhniki, 1961. 77 p.
(MIRA 14:11)

(Microcosm and macrocosm)

GLUSHCHENKO, Ye.I., inzhener; MURAKAYEVA, A.K., redaktor; RAKHMATULLIN, P.,
tekhnicheskiy redaktor

[The lapping of spinning rings; efficient procedures] Dovidka
priadil'nykh kolets; ratsional'nye metody. Tashkent, Gos. izd-vo
UzSSSR, 1954. 32 p. (MIRA 9:10)
(Spinning machinery)

GRISHCHENKO, M.N.; GLUSHCHENKO, Ye.I.

Flora of the Kinel formations in the Zhiguli region near the Volga
River. Dokl.AN SSSR 106 no.6:1068-1071 P '56. (MLRA 9:7)

1.Predstavleno akademikom V.N.Sukhachevym.
(Zhiguli Mountains--Paleobotany)

YATROV, S.N.; SMIRNOV, A.S.; GOL'DSHTEYN, I.Ye.; GLUSHCHENKO, Ye.I.

Change in the quality of clay made in drilling sulfate- and salt-
bearing sediments. Neft.khoz. 37 no.12:7-12 D '59.
(MIRA 13:5)

(Oil well drilling fluids)

YATROV, Sergey Nikolayevich; GOL'DSHTEYN, Izrail Yefremovich; GDUSHCENKO,
Yekaterina Ivanovna; LATUKHINA, Ye.I., vedushchiy red.; POLOSINA,
A.S., tekhn. red.

[Natural drilling fluids for drilling gas wells under complex condi-
tions] Estestvennye promyvochnye zhidkosti dlia bureniia gazovykh
skvazhin v oslozhnennykh usloviakh. Moskva, Gos. nauchno-tekhn. izd-
vo neft. i gorno-toplivnoi lit-ry, 1961. 41 p. (MIRA 14:7)
(Shebelinka region--Drilling fluids)

GLUSHCHENKO, Ye.I.

Classification and calculation of the efficiency of special
attachments in the manufacture of textile machinery. Izv.vys.-
ucheb.zav.; tekhn.tekst.prom. no.4:125-136 '61. (MIRA 14:9)

1. Moskovskiy tekstil'nyy institut.
(Textile machinery)

GLADKOV, K.M., dots.; GLUSHCHENKO, Ye.I., dots., retsenzent;
KARGANOV, V.G., inzh., red.; OVAROVA, A.F., tekhn. red.

[Machine-tool attachments used in the manufacture of textile
machinery] Stanochnye prispособleniia v tekstil'nom mashino-
stroenii. Moskva, Mashgiz, 1963. 214 p. (MIRA 16:9)
(Textile machinery industry)
(Machine tools--Attachments)

GRISHCHENKO, M.N.; GULUCHENKO, Ye.I.

Miocene flora in the Argenti Formation of the Caspian Lowland.
Dokl. Ak. Nauk SSSR 160 no.6:1365-1367 F 1965.

(NISA 18:2)

1. Voronezhskiy lesotekhnicheskii institut. Submitted August
20, 1963.

GLUSHCHENKO, Ye.Ya.

Some results of the study of the diversity of plant varieties at
the Ustilmovka Experiment Station. Sber. izd. nauch. nauch.
sotr. VIR no.5:105-110 '64. (MIRA 18:3)

107-57-4-37/54

AUTHOR: Glushchenkov, V. (Kol'chugino)

TITLE: Vibration Absorption of a Sound Pickup. Experience exchange
(Amortizatsiya zvukosnimatelya. Obmen opytom)

PERIODICAL: Radio, 1957, Nr 4, p 47 (USSR)

ABSTRACT: The acoustic feedback ~~between the loudspeaker and pickup can be easily elim~~
nated by substituting a rubber band for the two screws which control the verti-
cal movement of the sound pickup.

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